

RAW SEQUENCE LISTING

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Application Serial Number: 10/564,481A
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RAW SEQUENCE LISTING

DATE: 08/17/2006

PATENT APPLICATION: US/10/564,481A

TIME: 08:57:47

Input Set : A:\Kuroda Revised Sequence Listing filed 2006-08-14.txt

Output Set: N:\CRF4\08172006\J564481A.raw

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3 <110> APPLICANT: Kuroda, Masahiko
4      Oikawa, Kosuke
5      Kosugi, Yoshinori
6      Ohbayashi, Tetsuya
8 <120> TITLE OF INVENTION: Methods for Diagnosing Endometriosis-Related Diseases
10 <130> FILE REFERENCE: 2006_0025A
12 <140> CURRENT APPLICATION NUMBER: 10/564,481A
13 <141> CURRENT FILING DATE: 2006-01-13
15 <150> PRIOR APPLICATION NUMBER: JP 2003-196455
16 <151> PRIOR FILING DATE: 2003-07-14
18 <160> NUMBER OF SEQ ID NOS: 8
20 <170> SOFTWARE: PatentIn version 3.3
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 830
24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (95)..(613)
32 <400> SEQUENCE: 1
33 cccccccgag cgccgctccg gctgcaccgc gctcgctccg agtttcaggc tcgtgctaag      60
35 ctagcgccgt cgctgctctcc cttcagtcgc catc atg att atc tac cgg gac ctc      115
36                                     Met Ile Ile Tyr Arg Asp Leu
37                                     1           5
39 atc agc cac gat gag atg ttc tcc gac atc tac aag atc cgg gag atc      163
40 Ile Ser His Asp Glu Met Phe Ser Asp Ile Tyr Lys Ile Arg Glu Ile
41      10           15           20
43 gcg gac ggg ttg tgc ctg gag gtg gag ggg aag atg gtc agt agg aca      211
44 Ala Asp Gly Leu Cys Leu Glu Val Glu Gly Lys Met Val Ser Arg Thr
45      25           30           35
47 gaa ggt aac att gat gac tcg ctc att ggt gga aat gcc tcc gct gaa      259
48 Glu Gly Asn Ile Asp Asp Ser Leu Ile Gly Gly Asn Ala Ser Ala Glu
49 40           45           50           55
51 ggc ccc gag ggc gaa ggt acc gaa agc aca gta atc act ggt gtc gat      307
52 Gly Pro Glu Gly Glu Gly Thr Glu Ser Thr Val Ile Thr Gly Val Asp
53      60           65           70
55 att gtc atg aac cat cac ctg cag gaa aca agt ttc aca aaa gaa gcc      355
56 Ile Val Met Asn His His Leu Gln Glu Thr Ser Phe Thr Lys Glu Ala
57      75           80           85
59 tac aag aag tac atc aaa gat tac atg aaa tca atc aaa ggg aaa ctt      403
60 Tyr Lys Lys Tyr Ile Lys Asp Tyr Met Lys Ser Ile Lys Gly Lys Leu
61      90           95          100
63 gaa gaa cag aga cca gaa aga gta aaa cct ttt atg aca ggg gct gca      451

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64 Glu Glu Gln Arg Pro Glu Arg Val Lys Pro Phe Met Thr Gly Ala Ala
65      105                      110                      115
67 gaa caa atc aag cac atc ctt gct aat ttc aaa aac tac cag ttc ttt      499
68 Glu Gln Ile Lys His Ile Leu Ala Asn Phe Lys Asn Tyr Gln Phe Phe
69 120                      125                      130                      135
71 att ggt gaa aac atg aat cca gat ggc atg gtt gct cta ttg gac tac      547
72 Ile Gly Glu Asn Met Asn Pro Asp Gly Met Val Ala Leu Leu Asp Tyr
73      140                      145                      150
75 cgt gag gat ggt gtg acc cca tat atg att ttc ttt aag gat ggt tta      595
76 Arg Glu Asp Gly Val Thr Pro Tyr Met Ile Phe Phe Lys Asp Gly Leu
77      155                      160                      165
79 gaa atg gaa aaa tgt taa caaatgtggc aattatttttg gatctatcac      643
80 Glu Met Glu Lys Cys
81      170
83 ctgtcatcat aactggcttc tgcttgtcat ccacacaaca ccaggactta agacaaatgg      703
85 gactgatgtc atcttgagct cttcatttat tttgactgtg atttatttgg agtggaggca      763
87 ttgtttttaa gaaaaacatg tcatgtaggt tgtctaaaaa taaaatgcat ttaaactcat      823
89 ttgagag      830
92 <210> SEQ ID NO: 2
93 <211> LENGTH: 172
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 2
99 Met Ile Ile Tyr Arg Asp Leu Ile Ser His Asp Glu Met Phe Ser Asp
100 1      5      10      15
103 Ile Tyr Lys Ile Arg Glu Ile Ala Asp Gly Leu Cys Leu Glu Val Glu
104      20      25      30
107 Gly Lys Met Val Ser Arg Thr Glu Gly Asn Ile Asp Asp Ser Leu Ile
108      35      40      45
111 Gly Gly Asn Ala Ser Ala Glu Gly Pro Glu Gly Glu Gly Thr Glu Ser
112      50      55      60
115 Thr Val Ile Thr Gly Val Asp Ile Val Met Asn His His Leu Gln Glu
116 65      70      75      80
119 Thr Ser Phe Thr Lys Glu Ala Tyr Lys Lys Tyr Ile Lys Asp Tyr Met
120      85      90      95
123 Lys Ser Ile Lys Gly Lys Leu Glu Glu Gln Arg Pro Glu Arg Val Lys
124      100      105      110
127 Pro Phe Met Thr Gly Ala Ala Glu Gln Ile Lys His Ile Leu Ala Asn
128      115      120      125
131 Phe Lys Asn Tyr Gln Phe Phe Ile Gly Glu Asn Met Asn Pro Asp Gly
132      130      135      140
135 Met Val Ala Leu Leu Asp Tyr Arg Glu Asp Gly Val Thr Pro Tyr Met
136 145      150      155      160
139 Ile Phe Phe Lys Asp Gly Leu Glu Met Glu Lys Cys
140      165      170
143 <210> SEQ ID NO: 3
144 <211> LENGTH: 24
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence

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148 <220> FEATURE:
149 <223> OTHER INFORMATION: Synthetic Oligonucleotide
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152 ccacaaccac caagaactgc ttag                                24
155 <210> SEQ ID NO: 4
156 <211> LENGTH: 21
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic Oligonucleotide
163 <400> SEQUENCE: 4
164 gaaggggacg aaggaagagt g                                    21
167 <210> SEQ ID NO: 5
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Synthetic Oligonucleotide
175 <400> SEQUENCE: 5
176 gggaaatcgt gcgtgacgtt aag                                23
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180 <211> LENGTH: 22
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Synthetic Oligonucleotide
187 <400> SEQUENCE: 6
188 tgtgttggcg tacaggtctt tg                                    22
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192 <211> LENGTH: 29
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Synthetic Oligonucleotide
199 <400> SEQUENCE: 7
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203 <210> SEQ ID NO: 8
204 <211> LENGTH: 29
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Synthetic Oligonucleotide
211 <400> SEQUENCE: 8
212 ttgaattctt aacatttctc catctctaa                            29

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VERIFICATION SUMMARY

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